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Complete and send this form, together with applicable fee(s), to: Mail

APR 15 2004

Mail Stop ISSUE FEE  
Commissioner for Patents  
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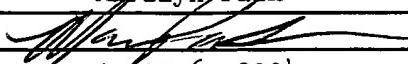
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23676 7590 03/29/2004

SHELDON & MAK, INC  
225 SOUTH LAKE AVENUE  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Marilyn Park	(Depositor's name)
	
April 6, 2004	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/034,168	12/28/2001	Haruo Ito	500014-93	1820

TITLE OF INVENTION: METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND ESTIMATING DEGRADATION IN VALVE APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SUAREZ, FELIX E	2857	702-182000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	<u>1 David A. Farah, M.D.</u> <u>2 SHELDON &amp; MAK PC</u> <u>3 _____</u>

### 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

#### (A) NAME OF ASSIGNEE

JAPAN ATOMIC POWER CO.

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent):  individual  corporation or other private group entity  government

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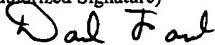
Issue Fee  
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-2090 (enclose an extra copy of this form).

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(Authorized Signature)

(Date)



April 6, 2004

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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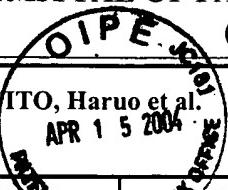
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03	FC:8001	15.00	DA	

TRANSMIT THIS FORM WITH FEE(S)

**TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)**  
**(37 C.F.R. 1.311)**

Docket No.  
14509

Applicant(s): ITO, Haruo et al.



Serial No.	Filing Date	Examiner	Group Art Unit	Confirmation No.
10/034,168	December 28, 2001	Felix E. SUAREZ	2857	1820

Invention: **METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND ESTIMATING  
IN VALVE APPARATUS**

**Mail Stop Issue Fee**  
**TO THE COMMISSIONER FOR PATENTS**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Transmitted herewith are the following for the above-identified application.

- Issue Fee Transmittal Form PTOL-85
- Utility Fee: \$ 1330.00       Design Fee: \_\_\_\_\_       Plant Fee: \_\_\_\_\_
- Publication Fee: \$ 300.00       Advance Order # 5 copies of Issued Patent Fee: \$ 15.00
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- The Director is hereby authorized to charge and credit Deposit Account No. 19-2090 as described below.
- Charge the amount of \$1,645.00
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Signature

Dated: April 6, 2004

David A. Farah, M.D.

Reg. No. 38,134

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Marilyn Paik  
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